

REMARKS:

The present amendment cancels original claims 1 to 10, and presents new claims 11 to 30.

The amendments do not constitute addition of new matter.

Independent claim 11 is based on original claims 1 and 6, which have been broadened by removing specific reference to the injection fluid injection system on the basis of the general disclosure and teachings provided for instance on page 13, lines 9-22, page 12 lines 31-34, page 15, lines 12-17, and page 20 lines 1-3.

The injection fluid injection system is now recited in, for instance, dependent claim 17. This is based on page 13, lines 19-22.

Independent claim 23 is based on features specifically recited in original claims 6, and 7, combined with features disclosed in the specification, particularly starting on page 9 line 9 and ending on page 10 line 8. In addition, page 20 lines 1 to 9 contains disclosure on how backpressure is generally calculated using down hole parameters including down hole pressure. These parameters can be determined down hole and transmitted up the mud column.

Independent claim 24 takes features from new claim 11 written in active voice.

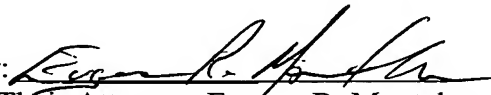
The specification has been amended to correct formatting errors and to summarize the invention as presently claimed.

Furthermore, an abstract has been added.

If it would be considered helpful in resolving any issues in the case, the Examiner is encouraged to contact the undersigned at the number below.

Respectfully submitted,

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